

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RICHARD ARMITAGE et al

CONT. OF

Appln. No.: 08/249,189

Group Art Unit: 1644

Filed: May 28, 1999

Examiner: Gambel, P.

For: MONOCLONAL ANTIBODIES TO CD40 LIGAND,
PHARMACEUTICAL COMPOSITION COMPRISING
THE SAME AND HYBRIDOMAS PRODUCING THE
SAME (As Amended)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

FILED

MAY 28 1999

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449, and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

The Examiner is requested to note that the references listed on the attached Form PTO-1449 were either brought to the Examiner's attention or cited by the Examiner or Applicants during prosecution of Parent Application No. 08/249,189, filed May 24, 1994, Grandparent Application No. 07/969,703, filed October 23, 1992, Great-Grandparent Application No. 07/805,723, filed December 5, 1991, and Great-Great-Grandparent Application

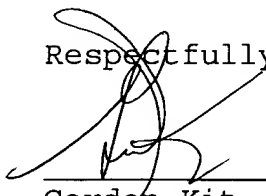
INFORMATION DISCLOSURE STATEMENT
CONT. of USSN 08/249,189

No. 07/783,707, filed October 25, 1991. Hence, references copies are not being provided.

The present Information Disclosure Statement is being filed before the three months from the application's filing date and the mailing date of a first Office Action on the merits. Therefore, no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

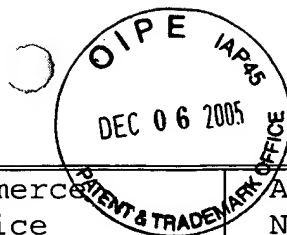


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Date: May 28, 1999



U.S. Department of Commerce Patent & Trademark Office (Rev. 2-32) INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Atty. Docket No.: A-7517	Serial No.: CONT. of USSN 08/249,189
Applicant: RICHARD ARMITAGE et al		

Filing Date: May 28, 1999	Group: 1644
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	5,182,368		Ledbetter			
	5,247,069		Ledbetter			
	5,876,950		Siadak			
	5,474,771		Lederman			

FOREIGN PATENT DOCUMENTS

	Document	Date	Country	Class	Sub-class	Translation Yes/No
	WO 93/09812	5/27/93	PCT	A61K	C07K	
	EP 0555880	8/18/93	Europe	C07K	A61K	
	EP 0315062	5/10/89	Europe			
	EP 0330191	8/30/89	Europe	C12N		
	WO 93/23550	11/25/93	PCT	C12N	C07K	
	EP 0585943	3/9/94	Europe	C12N	C07K	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	6 th International Workshop and Conference on Human Leukocyte Differentiation Antigens (November 10-14 1996) Kobe Japan, Proceedings, Fanslow et al, pages 101-103
	6 th International Workshop and Conference on Human Leukocyte Differentiation Antigens, Kobe Japan, Abstracts, Vol. 48, Number 4 - Part II, page 477, TC-3-01 to TC-3-03 (October 1996)
	6 th International Workshop and Conference on Human Leukocyte Differentiation Antigens, Kobe Japan, Abstract #381, Program TC-3-01, Armitage et al (October 1996)
	Casamayor-Palleja et al, <i>J. Exp. Med.</i> , <u>181</u> :1293-1302 (1995)
	HLDA Antibody Database - Antibodies Assigned to CD154 (1998)
	Aruffo et al, <i>Proc. Natl. Acad. Sci., USA</i> , <u>84</u> :8573 (1987)
	Stamenkovic et al, <i>EMBO J.</i> , <u>8</u> :1403 (1989)
	Zettlmeissl et al, <i>DNA Cell. Biol.</i> , <u>9</u> :347 (1990)
	Rousset et al, <i>J. Exp. Med.</i> , <u>101</u> :705 (1991)
	Lederman et al, <i>J. Exp. Med.</i> , <u>175</u> :1091-1101 (1992)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

U.S. Department of Commerce Patent & Trademark Office (Rev. 2-32) INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Atty. Docket No.: A-7517		Serial No.: CONT. of USSN 08/249,189	
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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if Appropriate)
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub- class	Translation Yes/No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Banchereau et al, <i>Science</i> , <u>251</u> :70 (1991)					
		Banchereau et al, <i>Clinical Immunology Spectrum</i> , <u>3</u> :9 (1991)					
		Liu et al, <i>Nature</i> , <u>342</u> :929 (1989)					
		Ghaderi et al, <i>Immunology</i> , <u>73</u> :510 (1991)					
		Kikutani et al, <i>Cell</i> , <u>47</u> :657 (1986)					
		Wang et al, <i>J. Virol.</i> , <u>65</u> :4101 (1991)					
		Valle et al, <i>Eur. J. Immunol.</i> , <u>19</u> :1463 (1989)					
		Clark et al, <i>Proc. Natl. Acad. Sci., USA</i> , <u>83</u> :4494 (1986)					
		Paulie t al, <i>J. Immunol.</i> , <u>142</u> :590 (1989)					
		Gordon et al, <i>Eur. J. Immunol.</i> , <u>17</u> :1535 (1987)					
		Jabara et al, <i>J. Exp. Med.</i> , <u>172</u> :1861 (1990)					
		Zhang et al, <i>J. Immunol.</i> , <u>146</u> :1836 (1991)					
		Gascan et al, <i>J. Immunol.</i> , <u>147</u> :8 (1991)					
		Gordon et al, <i>J. Immunol.</i> , <u>140</u> :1425 (1988)					
		Armitage et al, <i>Nature</i> , <u>357</u> :80 (1992)					
		Fanslow et al, <i>J. Immunol.</i> , <u>149</u> :655 (1992)					
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		Farrah et al, <i>Nature</i> , <u>358</u> :26 (1992)					
		Noelle et al, <i>Proc. Natl. Acad. Sci., USA</i> , <u>89</u> :6550 (1992)					
		Hollenbaugh et al, <i>EMBO J.</i> , <u>11</u> :4313 (1992)					
		Durie et al, <i>Science</i> , <u>261</u> :1328 (1993)					
		Lauzon et al, <i>Mol. Immunol.</i> , <u>25</u> :829 (1988)					
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